

U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 8-17-54--11:00 A.M.

Week Ending 8-16-54

WEATHER The weather was warm at the beginning of the week and again at the end. The remainder of the week was moderately cool with considerable cloudiness, particularly over east and central portions. Rainfall was moderate to heavy over most of the east and central portions and moderate to locally heavy over the west portion, except little or no rain fell in extreme southwestern counties and in the extreme south portion of the Panhandle.

CROPS Lower temperatures together with precipitation throughout most of the State except the southwest and northwest improved the corn outlook. While some corn will not make grain, there is a considerable acreage that has recovered from a potential silage utilization to production of grain. Some plants that were damaged by heat have now tasseled and ears are developing. The development of the corn has been set back so that maturity will be slightly later than usual. There is considerable late planted corn in the southeastern part of the State that is vulnerable to frost damage, if frost occurs about the normal date. Hail has caused some loss of acreage in the Platte Valley and south central counties. Irrigated corn continues to show excellent prospects for high yields and the dry land crop in the northeastern part of the State will be very good.

8-17-54
1300
Precipitation has been light in the northwestern part of the State and potatoes as well as dry beans that are on dry land are showing considerable deterioration. Monday night rains were quite substantial in part of the western portion. There has been some shortage of irrigation water to meet the full requirements of the crop in this area but the water is being diverted to beets and beans wherever the shortage exists. Sugar beets continue to show excellent development. The condition of all sorghums improved during the past week. Most of the acreage intended for grain has headed and while damaged by the hot, dry weather, shows excellent recovery. Forage sorghums are making fair to good growth and will improve the roughage supply for livestock. Some sorghum forage is damaged badly.

Fall seeding of legumes and grasses is getting under way in some counties. Plowing of stubble fields and the last cultivation of summer fallow is progressing rapidly. Many fields are being prepared for seeding of winter wheat and rye in the eastern two-thirds of the State and now have a good supply of moisture. The recent moisture has greatly improved the prospects for an additional cutting of alfalfa and also revived many pastures. Grass is greening rapidly and will make considerable growth under favorable conditions before frost.

LIVESTOCK Livestock reflect the improved weather conditions and are making better gains as a result of additional pasture feed and lower temperatures.

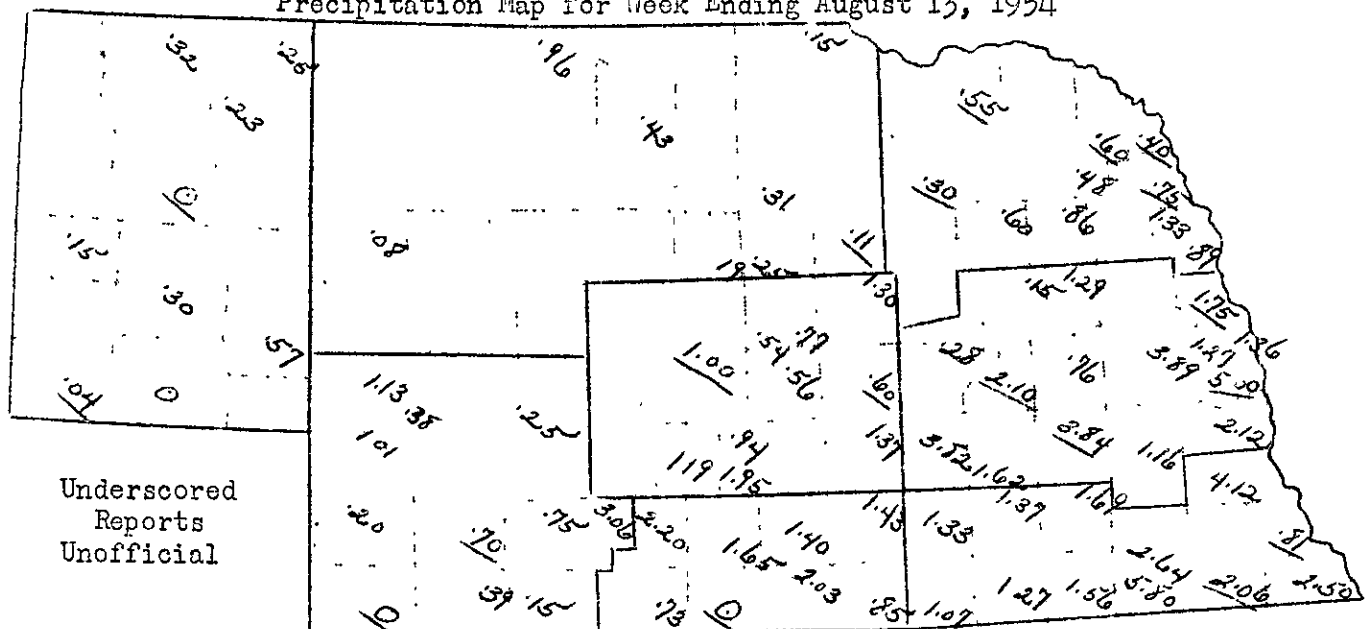
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 16, 1954

<u>Eastern Division</u>	<u>Central Division</u>	<u>Western Division</u>
Grand Island .48	Burwell .04	Chadron .31
Lincoln .74	Lexington .83	Imperial .03
Norfolk .15	North Platte .15	Scottsbluff .15
Omaha 1.00	Valentine .88	Sidney 0
Sioux City --		

Precipitation, April 1 - August 13, 1954

	<u>Eastern Div.</u>	<u>Central Div.</u>	<u>Western Div.</u>
Total past week	1.72	.98	.37
Total since April 1	16.52	10.72	8.46
Normal since April 1	16.11	14.01	11.31

Precipitation Map for Week Ending August 13, 1954



HIGHEST AND LOWEST TEMPERATURES (High for 24 hours ending 12:30 a.m., and low for 12 hours ending 6:30 a.m. CST)

		August													
		10th		11th		12th		13th		14th		15th		16th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	93	60	101	65	80	56	92	64	83	56	93	70	93	59
	Scottsbluff	91	61	95	62	83	58	89	59	82	56	89	61	89	59
	Sidney	91	54	98	63	83	58	86	59	86	55	93	63	96	57
N-C	Burwell	91	57	85	63	72	60	75	62	78	61	92	65	97	61
	Valentine	91	58	85	59	71	60	76	63	80	63	89	67	98	62
NE	Norfolk	92	59	83	62	71	60	70	64	79	65	90	69	98	68
	Sioux City	90	60	82	60	--	--	73	65	71	65	--	--	93	68
CEN.	Grand Island	87	64	82	62	96	62	70	64	82	64	90	66	95	69
	Lexington	88	58	87	62	73	61	73	64	83	60	91	64	95	65
E-C	Lincoln	88	65	84	63	70	62	74	64	79	68	90	68	93	72
	Omaha	89	63	87	65	72	64	74	65	75	69	91	67	95	71
SW	Imperial	90	58	100	67	81	60	82	63	91	63	94	61	99	60
	North Platte	89	60	91	64	72	61	77	64	81	62	90	67	98	59

U. S. Department of Agriculture
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